

Listing of Claims

The following listing of claims replaces all prior versions and listings of claims in the application.

1 (currently presented): A piezoelectric composite ~~characterized in~~ comprising:
a piezoelectric ceramic portion; and
an acrylonitrile copolymer portion ~~a polymer~~ having a bulk density of 0.2g/cm³ ~~0.4g/cm³~~
or less, wherein the acrylonitrile copolymer portion ~~polymer~~ includes bubbles dispersed therein.

2 (cancel)

3 (new): A method for preparing a piezoelectric composite, comprising:
providing a ceramic portion;
forming a plurality of grooves on the ceramic portion by means of a mechanical process;
filling a powder of an acrylonitrile copolymer into the grooves, the powder enclosing a
liquid; and
heating the ceramic portion filled with the powder at a temperature to vaporize the liquid,
to set and integrate the acrylonitrile copolymer with the ceramic portion, wherein the set
acrylonitrile copolymer has a bulk density of 0.2g/cm³ or less.